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To: Examiner Erdem Fazli

From: Leslie S. Szivos, Ph.D.

Fax: 703 872-9306

Pages: 17 Including cover page

Phone:

Date: 12/6/2004

Re: Your Ref: YOR920030394US1
Application No. 10/696,634
Our Docket: 16963

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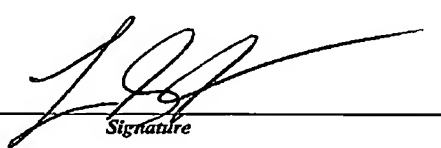
1. Amendment and Response
2. Amendment Transmittal (in duplicate)
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Meikei Jeong et al.			Docket No. YOR920030394US1 (16963)	
Application No. 10/696,634	Filing Date October 29, 2003	Examiner Erdem, Fazli	Group Art Unit 2826	
Invention: CMOS ON HYBRID SUBSTRATE WITH DIFFERENT CRYSTAL ORIENTATIONS USING SILICON-TO-SILICON DIRECT WAFER BONDING				
<p>I hereby certify that this <u>AMENDMENT AND RESPONSE</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703 872-9306</u>) on <u>December 6, 2004</u> (Date)</p> <p style="text-align: center;"><u>Leslie S. Szivos, Ph.D. Registration No. 39,394</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

P18/REV02

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No.	
Applicant(s): Meikei Jeong et al.				YOR920030394US1 (16963)	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/696,634	October 29, 2003	Erdem, Fazli	23389	2826	5489
Invention:					
CMOS ON HYBRID SUBSTRATE WITH DIFFERENT CRYSTAL ORIENTATIONS USING SILICON-TO-SILICON DIRECT WAFER BONDING					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	56 -	58 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	4 -	4 =	0 x	\$88.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<div style="text-align: center;"> Signature</div>					
Dated: December 6, 2004					
Leslie S. Szivos, Ph.D. Registration No. 39,394					
<div style="text-align: center;">I certify that this document and fee is being deposited, on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div> <div style="text-align: center; border-top: 1px solid black; margin-top: 20px;">Signature of Person Mailing Correspondence</div> <div style="text-align: center; border-top: 1px solid black; margin-top: 20px;">Typed or Printed Name of Person Mailing Correspondence</div>					
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P11LARGE/REV07

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. YOR920030394US1 (16963)	
Applicant(s): Melket Jeong et al.					
Application No. 10/696,634	Filing Date October 29, 2003	Examiner Erdem, Fazli	Customer No. 23389	Group Art Unit 2826	Confirmation No. 5489
Invention: CMOS ON HYBRID SUBSTRATE WITH DIFFERENT CRYSTAL ORIENTATIONS USING SILICON-TO-SILICON DIRECT WAFER BONDING					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	56 -	58 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	4 -	4 =	0 x	\$88.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
 <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ Signature			Dated: December 6, 2004		
Leslie S. Szivos, Ph.D. Registration No. 39,394			<div style="border: 1px solid black; padding: 5px;"><p>I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p><p style="text-align:center"><i>Signature of Person Mailing Correspondence</i></p><p style="text-align:center"><i>Typed or Printed Name of Person Mailing Correspondence</i></p></div>		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Meikei Jeong et al.

Examiner: Erdem, Fazli

Serial No: 10/696,634

Art Unit: 2826

Filed: October 29, 2003

Docket: YOR920030394US1 (16963)

Dated: December 6, 2004

For: CMOS ON HYBRID SUBSTRATE WITH DIFFERENT CRYSTAL
ORIENTATIONS USING SILICON-TO SILICON DIRECT WAFER
BONDING

Confirmation No.: 5489

Commissioner for Patents
United States Patent Office
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

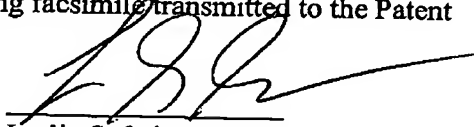
Sir:

In response to the Office Action dated October 12, 2004, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

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Dated: December 6, 2004


Leslie S. Szivos, Ph.D.